

20060408.ba v03\_n908.bam.20060408

>From ???@??? Sat Apr 8 10:23:58 2006 -0500  
Date: Sat, 8 Apr 2006 15:23:05 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3908  
Message-Id: <20060408152306.1848A1B82FF@srvr1.theporch.com>

### BOATANCHORS Digest 3908

Topics covered in this issue include:

- 1) Fwd: [NO SUBJECT]  
by <jsehring@siouxvalley.net>
- 2) 2nd part of list of books for sale  
by <jsehring@siouxvalley.net>
- 3) Re: Regen as primary rcvr?  
by W7QH0@aol.com
- 4) Re: Regen as primary rcvr?  
by "joe.watson" <wwatson5@cox.net>
- 5) xtals for Sr400  
by Robert Kemp <bkemp@bobkemp.com>
- 6) Diodes  
by W7fni@aol.com
- 7) Re: Regen as primary rcvr?  
by Ralph Parker <rparker@dccnet.com>
- 8) Re: Diodes  
by "Arden Allen" <gumbear@pacbell.net>
- 9) Re: Regen as primary rcvr?  
by "Arden Allen" <gumbear@pacbell.net>
- 10) RE: Hammurlund var cap birth defect & Kodak Projector  
by "Dr. Barry L. Ornitz" <ornitz@charter.net>
- 11) For sale: Range "F" tuning unit for WW II GP-7 transmitter.  
by Meyer Gottesman <wrecktech@yahoo.com>
- 12) Re: Regen as primary rcvr?  
by "Arden Allen" <gumbear@pacbell.net>
- 13) RE: Regen as primary rcvr?  
by "Ed Zeranski" <ezeran@ezeran.cnc.net>
- 14) Cutting Thick, Clear Plastic  
by "David Stinson" <arc5@ix.netcom.com>
- 15) Re: Cutting Thick, Clear Plastic  
by "B. Smith" <smithab11@comcast.net>
- 16) Re: [Milsurplus] Cutting Thick, Clear Plastic  
by "David Stinson" <arc5@ix.netcom.com>
- 17) Re: Cutting Thick, Clear Plastic  
by Garey Barrell <k4oah@mindspring.com>

-----  
Content-Disposition: inline  
Content-Transfer-Encoding: binary  
Mime-Version: 1.0  
From: <jsehring@siouxvalley.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Fwd: [NO SUBJECT]  
Content-Type: text/plain  
Message-Id: <20060405231514.4767DFD86A@filter1.e-filtering.net>  
Date: Wed, 5 Apr 2006 17:15:14 -0600 (MDT)

----- Original Message -----  
From: JOHN.SEHRING@ecunet.org  
To: jsehring@siouxvalley.net  
Sent: Wed, 5 Apr 2006 18:12  
Subject: Fwd: [NO SUBJECT]

To: jsehring@siouxvalley.net

Note:

All prices are US\$ (checks drawn on a US bank are fine) plus postage from Canada. No reasonable offer refused. I will give priority to those who request multiple items to reduce the number of boxes I need to ship.

=====  
Printed stuff:

1. "Radio Catalog for the Trade", 1936-37 Winter, Spokane [WA] Radio Company. Tremendous detail on parts, accessories, test equipment, PA systems, electronic devices for the radio trade, prices, specs, detailed illustrations, etc. Lots of pages (can't give page count as they don't use a sequential page numbering system), all major mfr's & then some, great reading, feels like time travel to me. Fair condition. \$ 24.

2. "Radio Catalog for the Trade", 1937-38 Winter, Spokane Radio Company. Ditto #1 above except fair-good condition & has slightly fewer pages (the Great Depression still squeezing?). \$22.

3. Allied Radio Corporation 1936 Catalog. "Radio's Leading Supply Guide", it sez. Sections: "World-wide sets,

tubes/accessories, replacement parts, serviceman supplies, testing equipment, laboratory equipment, amateur equipment, experimenter's parts, S.W. apparatus, set-builders kits, public address, technical books, tools-hardware, all standard lines." 126 pgs. Fair-good condition. \$ 17.

4. "IC Op-Amp Cookbook" by Walt Jung, 1st Ed, 1974, How. Sams pub., 588 pgs, good-excellent condition (cover has some wear). A classic! \$ 11.

5. "Secondary Market Amateur Radio Technical Pricing Survey", by Goodman, uses CCA grading standards, pub. 2002, excellent condition. \$ 3.

6. Johnson Viking Valiant II spiral-bound manual copy from W7FG. Excellent condition. Includes several extra, laminated copies of the schematic. \$ 17.

7. Heathkit DX-40 transmitter manual, good copy, complete except for assembly instructions, in loose-page form, excellent condition, with extra, enlarged copy of schematic. \$ 8.

8. Heathkit DX-35 schematic, nice clear repro. Free.

9. R-274/FRR HF receiver MIL manual (TM11-897), complete, good quality repro, pix & illustrations show up well, is 3-hole binder punched along one edge, 104 pgs. \$ 17.

10. Central Electronics 10A SSB exciter \_original\_ schematic on a large-format \_blueprint\_ repro, measures 11" x 48". Last revision date marked is 5-11-53, notated "For serial 611 and above". Good condition. \$ 3.

11. Hallicrafters SX-101A \_original\_ manual (white cover, later style), good-excellent condition. \$ 20.

12. Motorola Dual Squelch "Private Line" base station FM radio (tx, rx, & accessories), 450-470 MHz, 20 W, 117 VAC, complete original service manual, good-excellent condition. Free.

13. General Electric Progress Line FM Radio 25-54 MHz 12 VDC, tube type mobile combinations (tx, rx, & accessories), original manual, fair-good condition. Free.

14. "HF Antennas for all Locations", LA Moxon, G6XN, good-excellent, some cover fading, 1982, RSGB pub., hard cover, 259 pgs. A classic! \$ 17.

15. "HF Antenna Collection", ed. Erwin David, pub. 2002 by RSGB, 231 pgs. soft cover, brand new (I accidentally bought 2 of 'em, duh-oh!). \$ 18.

16. "ARRL Antenna Compendium, Vol. 7", pub. ARRL, brand new in shrink wrap (I accidentally bought 2 of 'em, duh-oh...again!?). \$ 25.

17. "Radio Amateur Call Book Magazine" Fall 1946, fair condition, \$ 25.

18. "Radio Amateur Call Book Magazine" Summer 1948, fair condition, \$ 22.

19. "Specifications Model 100V Exciter-Transmitter". 6 pgs, this is the \*original\* B&W printed sheet from CE. Includes block diagram of unit. Good condition but a bit yellowed. (This sounds like one heck of a fascinating SSB tx design!) \$ 2.

20. Hammarlund FM-50A (VHF low band FM transceiver) schematic only, gives production run changes, chassis tube layout. Fairly good repro. Free

(more in 2nd note)

-John Sehring (Wed, Apr 5, 2006, 10:45 am) Okotoks AB Canada -WB0EQ/VE6-

-----  
Content-Disposition: inline  
Content-Transfer-Encoding: binary  
Mime-Version: 1.0  
From: <jsehring@siouxvalley.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 2nd part of list of books for sale  
Content-Type: text/plain  
Message-Id: <20060405231759.EEE8CFD9D6@filter1.e-filtering.net>  
Date: Wed, 5 Apr 2006 17:17:59 -0600 (MDT)

(the rest of the books for sale)

21. General Electric 4ET7A1,2,3 50-watt VHF low-band FM transmitter schematic, alignment instructions & tube layout only. Fairly good repro. Includes tube layout for matching ER-7\* FM receiver. (This is 1950 vintage stuff. I actually had this combo on 29.6 & 52.525 FM in the 80s.) Free.

22. Hamtronics P30 Receiver Preamplifier, construction, alignment and ops instruction sheet, 2 pgs. Free.

23. "Electronics' Engineering Manual, Vol. VIII", McGraw-Hill, 1956. A compilation of the best of "Electronics" magazine, intended to serve as text and reference. Covers transistor circuits, industrial & scientific apps, measurement & control, television & radio broadcasting, receivers & decoders, and research & development. Fascinating to see where the state of the electronic art was in 1956, e.g. s-s ct's & computers were just beginning to appear. 252 pgs., fair-good condition. \$13.

24. "Radio Engineers' Handbook" by Terman, 1st Ed., 1943, 1019 pps. One of THE classic radio works. Fair-good condition, cover good, some water-caused wrinkles (it came from Seattle), a bit of musty smell. According to the inside cover label, during WWII it resided at the radar library of the anti-aircraft artillery school at Camp Davis, N.C. \$23.

25. Sams Photofact Folder for Collins Model 51J-3 receiver, dated 12/54, excellent condition. \$11.

26. Radiotron Designer's Handbook, 3rd Ed., 1941, 352 pgs., good condition, hc. Earlier version of THE vacuum tube bible. \$30.

27. The Radio Manual: For radio engineers, inspectors, students, operators, and radio fans. Geo. E. Sterling (Radio Inspector, Radio Div., U.S. Dept. of Commerce; Mem. IRE), Ed. Robt. S. Kruse (formerly Technical Editor QST magazine, Consultant for development of short wave devices, technical editor & writer), Van Nostrand Co., 1928. Table of contents: Elementary Electricity & magnetism; motors & generators; storage batteries & charging circuits; theory & application of the vacuum tube; fundamental circuits employed in vacuum tube [and spark] transmitters; modulating systems employed in radio broadcasting; wavemeters, piezo-electric oscillators, wavetraps and field strength measuring apparatus; marine vacuum tube transmitters; radio broadcasting equipment; the arc radio transmitter; spark transmitters; commercial [and military] radio receivers and associated apparatus; marine and aircraft radio beacon and direction finders [descriptions of early aircraft radio nav equipment]; development of amateur short wave apparatus; radio laws of the United States and international radiotelegraph convention [includes freq allocations, detailed op & msg handling rules]. Appendices: U.S. Navy station schedules [time & freq]; automatic alarm apparatus; kilocycle-meter conversion table' index. From Preface: "This work has been prepared to serve as

guide and textbook to those who expect to enter the radio profession as an engineer, inspector, commercial or amateur operator." This book has amazing, "you are there" detail, e.g. describes at great length how one sets up, calibrates & runs a remote broadcast pickup, including phone line equalization, conflicts between musicians & studio engineers on microphone placement, and limits of the dynamic range of the audio equipment. This book bridges the transition from spark to tube transmitters, lf/mf to hf, crystal sets to superhetrodyne receivers. I found it fascinating. 665 pgs., hc, fair-good condition. \$33.

28. Radio Handbook, 22nd ed., William Orr (W6SAI), Howard Sams Pub., 1981, 1220 pgs, hc, excellent condition. This needs, I think, no introduction. \$19.

29. 1978 World Radio & TV Handbook: A complete directory of international radio and television, 32nd ed. Has some HF equipment reviews, fair-good, sc. \$7.

30. 1991 World Radio & TV Handbook: A complete directory of international radio and television, has some HF equipment reviews, good, sc. \$5.

31. The ARRL Radio Amateur's Handbook, 1976, ARRL pub. Good, sc. \$9.

32. The ARRL Radio Amateur's Handbook, 1983, ARRL pub. Good, sc. \$7.

33. The Radio Amateur's VHF Manual, ARRL, 1972, 352 pp., sc, good. \$8.

34. Tube Substituion Handbook, How. W. Sams, pub., Vol. 10, 1967, sc, good. \$5.

35. Tube Substituion Handbook, How. W. Sams, pub., Vol. 11, 1968, sc, good. \$5.

36. Tube Substituion Handbook, How. W. Sams, pub., Vol. 13, 1970, sc, good. \$5.

37. Tube Substituion Handbook, How. W. Sams, pub., Vol. 13, 1970, sc, good. \$5.

38. Tube Substituion Handbook, How. W. Sams, pub., Vol. 16, 1973, sc, good. \$5.

40. Cisin's 'New' 1959 TV and Radio Tube Substitution Guide, 1959, sc, good. \$4.

41. The ARRL Radio Amateur's Handbook, 1942. Good, sc. \$24.

42. The A.R.R.L. Antenna Book, ARRL, 1968, sc, good but some back pages & rear cover are loose. \$5.

43. Perpetual Troubleshooter's Manual, Vol. VIII, John F. Rider, pub., 1937. Big (9x11x4" thick), heavy (10 lb), nice condition, in its official Rider hard cover binder. \$25.

=====

-John Sehring (Wed, Apr 5, 2006, 10:46 am) Okotoks AB Canada -WB0EQ/VE6-

-----  
From: W7QH0@aol.com  
Message-ID: <230.9f4da3c.3165aaa4@aol.com>  
Date: Wed, 5 Apr 2006 19:20:04 EDT  
Subject: Re: Regen as primary rcvr?  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: boatanchors@theporch.com  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_230.9f4da3c.3165aaa4\_boundary"

--part1\_230.9f4da3c.3165aaa4\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 4/5/06 3:57:35 PM, nielwiegand@aggienetwork.com writes:

> You'll probably find another project of mine interesting. See:  
> <http://www.io.com/~nielw/3tubrcvr/3tubrcvr.htm> and  
> [http://www.io.com/~nielw/3tube\\_xtal/3tube\\_xtal.htm](http://www.io.com/~nielw/3tube_xtal/3tube_xtal.htm)  
>

Neil,

Ah so, see that you also discovered the simple 6K8 based superhet. One of my early station setups was very much like that shown in your links. My 6L6

rig used a 6J5 Pierce oscillator driving the 6L6, another popular beginners circuit of the 40's & 50's..

An RF stage ahead of the detector should be a big help on your basic two tube set. Gives isolation from antenna effects and provides a means of controlling the signal level seen by the detector. (Actually functions as a variable attenuator more often than as an amplifier in today's operating environments.)

Dennis D. W7QHO  
Glendale, CA

--part1\_230.9f4da3c.3165aaa4\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_230.9f4da3c.3165aaa4\_boundary--

-----  
Message-ID: <001701c6590a\$752e4730\$6800a8c0@study>  
From: "joe.watson" <wwatson5@cox.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Regen as primary rcvr?  
Date: Wed, 5 Apr 2006 18:41:27 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
 format=flowed;  
 charset="iso-8859-1";  
 reply-type=response  
Content-Transfer-Encoding: 7bit

Well, I built the old octal tube version of the (Allied Radio) Knight Ocean Hopper in about 1948. However, I built an ARRL handbook superhet with plug-in coils which I used when I got my novice license. I got it about the time they came out, but I am not sure what year that was---late 40s or early 50s. So, the Ocean Hopper was used primarily just to get me acquainted with shortwave radio. I picked up an S-20R soon after which became my main radio.



Joe Watson

W5WBR

----- Original Message -----

From: "Niel Wiegand" <nielwiegand@aggienetwork.com>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Wednesday, April 05, 2006 12:54 PM

Subject: Regen as primary rcvr?

> After reading about K4CHE's "Simple Novice Station" in the Apr 2005 issue  
> of ER I decided to build the slightly more complex "First Receiver for the  
> Novice" from the Aug 1951 issue of QST. This set uses a 6SJ7 regen  
> detector and a 6SN7 as two stages of AF amp. I enhanced the design  
> slightly by including bandset and bandspread tuning caps and cathode  
> biasing the 6SN7 for better AF gain.

>

> Is there anyone on the list that actually used a simple regen as their  
> primary novice station rcvr? I'd be interested in hearing how this sort of  
> receiver actually met expectations back in the 50s.

>

> 73,

> Niel - W0VLZ

> <http://www.io.com/~nielw/wa5vlz.htm>

>

-----  
Message-ID: <443532BC.7090600@bobkemp.com>

Date: Thu, 06 Apr 2006 10:24:44 -0500

From: Robert Kemp <bkemp@bobkemp.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: xtals for Sr400

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Looking to fill out 10m band on my SR400A. Would anyone have the  
following xtals: 17.250, 17.750 and 18.000 available.

Thanks.

Bob

wa0vrc

-----  
From: W7fni@aol.com

Message-ID: <23a.a0f8590.3166b2a6@aol.com>

Date: Thu, 6 Apr 2006 14:06:30 EDT

Subject: Diodes

To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----1144346790"

-----1144346790  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Greetings: I am attempting to locate a couple of diodes needed to repair my AN-URM-25 signal generator. They are designated as 1N69-A and used to rectify the output of the audio section. Any ideas of where I might find them or a suitable substitute would be greatly appreciated.

RAY JEFFERSON,  
W7fni SINCE 1934

-----1144346790  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----1144346790--

-----  
Message-Id: <3.0.6.32.20060406221251.00ed2cd0@pop3.dccnet.com>  
Date: Thu, 06 Apr 2006 22:12:51 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ralph Parker <rparker@dccnet.com>  
Subject: Re: Regen as primary rcvr?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

My first rx was a three tube regen built from a Popular Mechanics article, sometime in 1953 or '54. Lots of help from a local radio repair shop, who had bins of used parts available. Got my license while I was in high school in Dec. '54, and used the regen with a single 6AG7 on 80m CW for quite a few months. I 'graduated' to a BC-454, which looked pretty, but wasn't half the rx that the regen was - used to listen to some locals experimenting

with phasing SSB (or DSB) with no trouble that I recall.

Then I bought a used NC-81X. 5 ham bands. I couldn't understand why manufacturers bothered to put 10 and 15 meters on the receivers - there were never any signals there! (it was 1955)

After some searching through the library's back issues of P.M., I found a couple of articles that might be similar/the same as my original regen. None of them are the one I remember, but I'm gonna build one of them someday anyway (the 6AG7 too), and relive the good-'ole-days.

Then I'll get my SW-3 going. Can't be much better.

VE7XF (VE4SX in 1954)

-----  
Message-ID: <001301c65a0f\$e1d43d30\$24e47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Diodes  
Date: Thu, 6 Apr 2006 23:44:06 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> .....They are designated as 1N69-A and used to rectify  
> the output of the audio section. ....

The circuit is not device critical. Just about anything that rectifies will do. 1N34A, 1N270, 1N295, ...NTE109.

Arden Allen  
KB6NAX

-----  
Message-ID: <001401c65a0f\$e27deab0\$24e47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Regen as primary rcvr?  
Date: Thu, 6 Apr 2006 23:52:42 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>I .....couldn't understand why  
> manufacturers bothered to put 10 and 15 meters on the receivers - there

> were never any signals there! (it was 1955) .....

Lack of signals on 15 was an enigma a radio buddy and I solved around '56. That was at the height of the 11 year cycle and 15 was HOT. I got tons of signals on my AR-3. My friend heard hardly anything on his NC-54. Finally, we brought his receiver over to my house where it came to life on 15. "Location, location, location," as the saying goes. My friend lived in a depression, surrounded by low hills you hardly knew existed. I lived near the top of a hill a couple of miles away. Big difference because 15 meter signals arrive at your antenna straight from the horizon!

Arden Allen  
KB6NAX

-----  
From: "Dr. Barry L. Ornitz" <ornitz@charter.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <paul.manno@metro.gatech.edu>  
Subject: RE: Hammurlund var cap birth defect & Kodak Projector  
Date: Fri, 7 Apr 2006 03:37:31 -0400  
Message-ID: <005701c65a16\$24858bb0\$26165047@barry1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Marty, AA4RM, wrote:

> I have a G76 here that's been soooo tampered It's just, wow, bad.  
>  
> Problem all along was 140mmfd pi-net input cap that left factory mis-  
> aligned.

Sometime back in the mid-1960's I bought about a half-dozen of Similar caps at the Shelby hamfest. [Remember when it was at beautiful Cedar Park near Casar just down the road from Polkville, and not at the fairgrounds... when a great BBQ lunch came with the price of admission?] The fellow selling them had a big box of them, dirt cheap, as they were factory defects. Being a poor student at the time, still scrounging parts, I took the bait. [I am not a student anymore, but retirement surely reminds me of being poor again!] The fellow pointed out that they could be easily repaired like Marty suggested. It turned out he worked at Hammarlund in Mars Hill and that these had been recovered from the dumpster. It must have been cheaper to throw them away, even in those days of high material costs and relatively low labor, than to repair them. Being darn near unobtainium today, I'd gladly repair one again!

As to Bill Hawkins' need for advice on a Kodak projector, I am sorry I

cannot help. Having once worked for their chemical manufacturing division, which was spun off into an independent company, all I can say is that anyone there that might have been of any help was probably RIF'ed 15 or more years ago. Kodak is a mere tiny shell of what it once was. Some classic blunders from their management included some amazing predictions like: the VCR will never replace the movie camera; we can make the Instant-Print camera without violating any of Polaroid's patents (\*); and my favorite - silver halide photography will be around forever - digital photography just is a passing fad!

73, Barry WA4VZQ Ornitz@tricon.net

(\*) Actually the Kodak Instant-Print process was far technically superior to Polaroid's and did not violate any patents. It was a small piece in the shutter mechanism that won Polaroid's case for patent infringement.

-----  
Message-ID: <20060407135314.77012.qmail@web51005.mail.yahoo.com>  
Date: Fri, 7 Apr 2006 06:53:14 -0700 (PDT)  
From: Meyer Gottesman <wrecktech@yahoo.com>  
Subject: For sale: Range "F" tuning unit for WW II GP-7 transmitter.  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

For sale:

One "rare bird". Range "F" plug-in tuning unit for GP-7 Navy WW II transmitter. This covers the entire 40 meter ham band.

Beautiful VFO and final tank circuit components.

Perfect condition.

Asking \$100.00 firm. Personal checks okay and do not delay shipment.

Shipping extra FOB Warner Robins, Georgia, USA.

Tel: (478)741-1710 in Macon, GA.

73,

Meyer Gottesman, W6GIV

-----  
Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around  
<http://mail.yahoo.com>

-----  
Message-ID: <000d01c65aa4\$7d41f9d0\$7de47443@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Regen as primary rcvr?

Date: Fri, 7 Apr 2006 17:30:20 -0700

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> ....My friend heard hardly anything on his NC-54. ....

I meant to say SW-54. The forgettery improves with age....

Arden Allen  
KB6NAX

-----  
From: "Ed Zeranski" <ezeran@ezeran.cnc.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: Regen as primary rcvr?

Date: Fri, 7 Apr 2006 20:27:17 -0700

Message-ID: <EMEPKDEJDNHEMLEAHGKHCEGDCIAA.ezeran@ezeran.cnc.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well, I play with regens...Space Spanner to RAK/RAL and the RS3 home brew  
from a QST project.

EdZ

-----Original Message-----

From: owner-boatanchors@theporch.com

[mailto:owner-boatanchors@theporch.com]On Behalf Of Arden Allen

Sent: Friday, April 07, 2006 5:30 PM

To: Old Tube Radios

Subject: Re: Regen as primary rcvr?

> ....My friend heard hardly anything on his NC-54. ....

I meant to say SW-54. The forgettery improves with age....

Arden Allen  
KB6NAX

-----  
Message-ID: <000501c65b16\$737cba80\$cb136047@262u1>  
From: "David Stinson" <arc5@ix.netcom.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Cutting Thick, Clear Plastic  
Date: Sat, 8 Apr 2006 09:12:19 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I need to cut some clear, thick plastic without messing it up.  
I need a disc to replace a discolored R-4B tuning scale  
and some misc. pieces for an Australian AR-8.  
Anyone have a good idea how to do this?  
Thanks.

-----  
Message-ID: <000a01c65b17\$56e791f0\$4738ff45@HAL1000>  
From: "B. Smith" <smithab11@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Cutting Thick, Clear Plastic  
Date: Sat, 8 Apr 2006 10:18:36 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
format=flowed;  
charset="Windows-1252";  
reply-type=original  
Content-Transfer-Encoding: 7bit

Dave if you cut it from "Lexan" available from Lowes and Home Depot you  
won't have  
any problem cutting it, treat it like wood. However Plexiglass is something  
else.  
Be glad to check my supplies and see if I have a piece for you. Need the  
thickness and approx size.

breck k4che

----- Original Message -----

From: "David Stinson" <arc5@ix.netcom.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Saturday, April 08, 2006 10:12 AM  
Subject: Cutting Thick, Clear Plastic

>I need to cut some clear, thick plastic without messing it up.  
> I need a disc to replace a discolored R-4B tuning scale  
> and some misc. pieces for an Australian AR-8.  
> Anyone have a good idea how to do this?  
> Thanks.  
>  
>

-----  
Message-ID: <002e01c65b1c\$cd005200\$cb136047@262u1>  
From: "David Stinson" <arc5@ix.netcom.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>,  
"Milsurplus Radios" <milsurplus@mailman.qth.net>  
Subject: Re: [Milsurplus] Cutting Thick, Clear Plastic  
Date: Sat, 8 Apr 2006 09:57:47 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks for writing, ya'll.  
I should have been clearer.  
The plastic is about 1.5 times as thick as a computer CD disc,  
and about the same flexibility; perhaps a bit more.  
Isn't Lexan much thicker?  
My hand isn't nearly steady enough to cut a circle cleanly  
with a Dremel tool free-hand. (Light-bulb just went on)-  
Would this work: fix an arm or "jig" to the center of the circle  
being cut, using it to hold the Dremel tool at the right diameter as  
I rotate it all the way around. My concern: even on low speed,  
wouldn't a Dremel get too hot for such thin plastic?  
And if so, what would work? Should I just use a scribe and  
be patient?  
Thanks again,  
D.S.

-----  
Message-ID: <4437D53D.7090503@mindspring.com>  
Date: Sat, 08 Apr 2006 11:22:37 -0400  
From: Garey Barrell <k4oah@mindspring.com>



MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Cutting Thick, Clear Plastic  
Content-Type: text/plain; charset=windows-1252; format=flowed  
Content-Transfer-Encoding: 7bit

David -

Only way I know to cut a disc is with a "fly cutter" in a drillll press  
at VERY slow speed with water cooling.

Someone mentioned using the clear plastic discs that are at the top and  
bottom of a CD-R 25 pack! I've never pursued it, so don't know how  
close it is in size, but certainly sounded like a viable solution to the  
Drake frequency dial problem.

How do you plan to print the markings on the disc? Might be able to  
laser print something on clear "overhead projection" sheets and then  
sandwich or possibly just "static cling" would be good enough.

Please let us know what solutions you come up with!

73, Garey - K40AH  
Atlanta

Drake R-4C Service Information CD  
<http://www.k4oah.com>

David Stinson wrote:

>I need to cut some clear, thick plastic without messing it up.  
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>Anyone have a good idea how to do this?  
>Thanks.  
>  
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End of BOATANCHORS Digest 3908

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